Zahra Shokri

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Shahr-e-Rey, Iran

Date of birth: 26, December 1996

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Education

Fall 2015-Summer 2020: B.Sc Industrial Engineering Sharif University of technology. Tehran.Iran. GPA: 3.598

Fall 2011-Spring 2015: High school diploma of *Physics and Mathematics Armita Mosala Nejhad* high school, Tehran.Iran. *GPA:4.0*

Fields of interest

Data Science and Analysis, Machine Learning and AI, Computer Modeling and Simulation, Computer Engineering and Programming

Research Experiences

Summer 2020: Bachelor Project "Simulation Approach and Development of Innovative Algorithms to Minimize Costs in Parallel Machine Scheduling Problems" -Professor M.Modarres. Sharif University of Technology

Summer 2019: Statistical Analysis and Data Visualization of First Quarterly 2019 Submitted Questionnaire by *ISACO*, *IKCO* After-Sale Service's Customers

Ongoing Research:

Assessment of the quality of life, mobility and self-esteem factors in unilateral lower limb amputees with respect to gender

Work Experiences

Spring 2022-Ongoing: Data Specialist at AAICCO Tahlil, Tehran Iran

Winter 2021-Spring 2022: Test Engineer at AAICCO Tahlil, Tehran Iran

Fall 2020: Asset Management Internship at PavanCo, Tehran Iran

Summer 2019: Bachelor Internship at ISACO, Tehran Iran

Honors and Awards

Ranked in Top 1% among 200,000 participants of 2015 National University Entrance Exam for Physics and Mathematics

Volunteer work

Summer of 2017: Volunteer Teacher for Children at Yarigaran Sharif

Skills

Computer skills:

Office family (Microsoft PowerPoint, Microsoft excel, Microsoft word, Microsoft visio): advanced level

Other Software: Microsoft access, Microsoft one note, Microsoft outlook, Microsoft ptoject, Microsoft visual studio, Google search console, Google analytics.

C, C++, C#, Python, R, Matlab, Gams, LINGO, Minitab, Rapid Miner, SAS, Selenium, SolidWorks, Tableau, T-sql, PowerBI, Unit Testing, Visual Paradigm, Arena, Adobe Photoshop.

Language skills:

<u>English</u>: Fluent (bilingual proficiency) in Speaking, Reading, Writing and Listening <u>Spanish</u>: Intermediate in Speaking and Reading, Pre-Intermediate in Writing and Listening